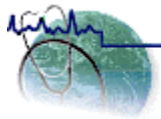


How IWI has changed

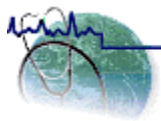
Comparing IWI Release 1.4
(September 1999) from Release 1.3
(April 1999)



IWI Rollup Map

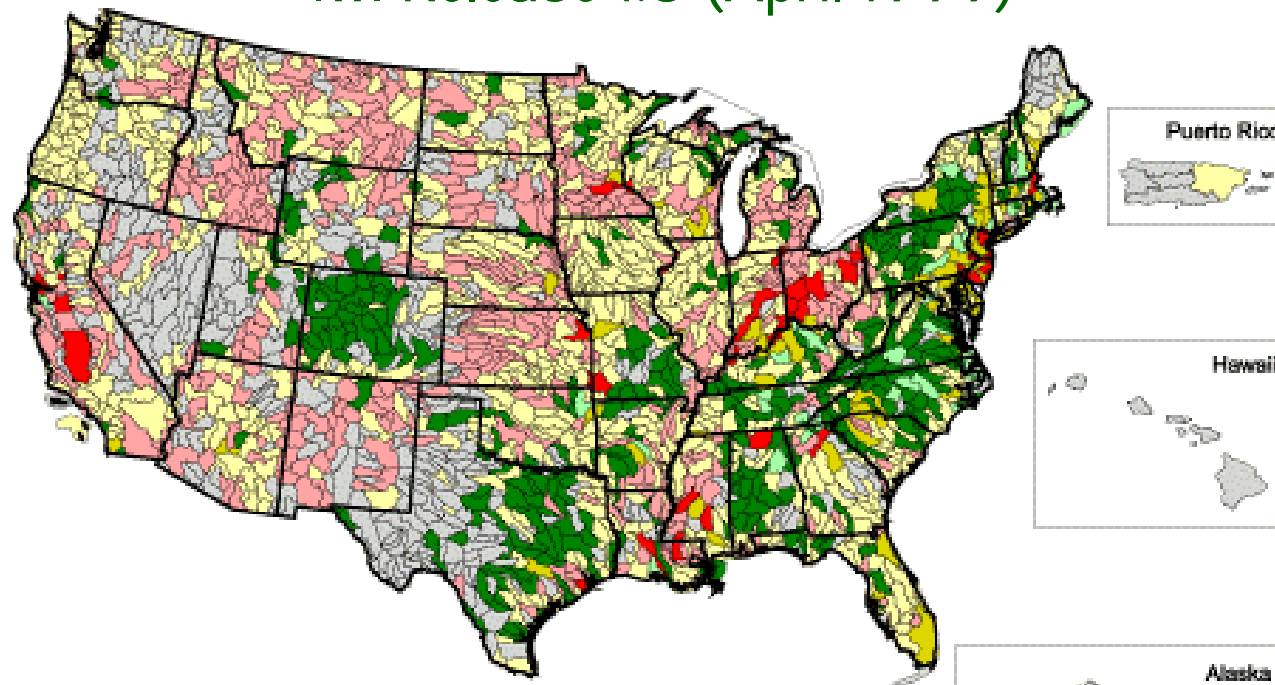
Release 1.3 (April 1999) vs. Release 1.4 (September 1999)

- IWI Data Layer Updates
 - Updates of IWI data layers 1, 2, 3, 9, 10



Overall Watershed Map

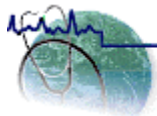
IWI Release 1.3 (April 1999)



National Watershed Characterization - April 1999

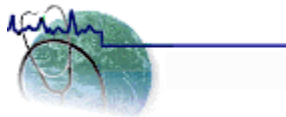
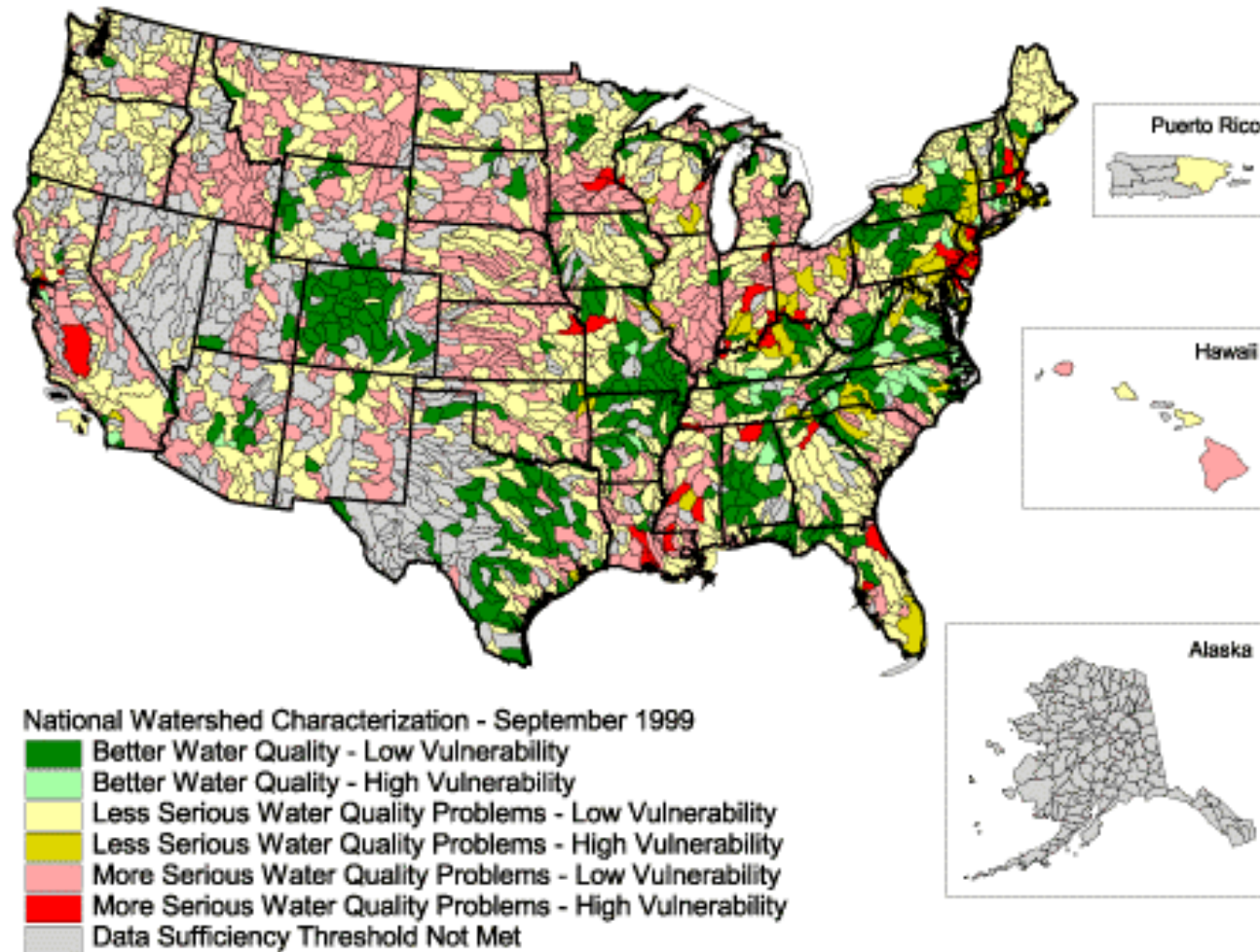
- Better Water Quality - Low Vulnerability
- Better Water Quality - High Vulnerability
- Less Serious Water Quality Problems - Low Vulnerability
- Less Serious Water Quality Problems - High Vulnerability
- More Serious Water Quality Problems - Low Vulnerability
- More Serious Water Quality Problems - High Vulnerability
- Data Sufficiency Threshold Not Met

Note: Rollup includes atmospheric deposition data layer with changes in rollup breakpoints and data sufficiency



Overall Watershed Map

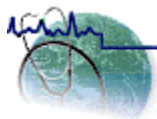
IWI Release 1.4 (September 1999)



Summary Score Table

Release 1.3 (April 1999) vs. Release 1.4 (September 1999)

Category	v 1.3	v 1.4
Better WQ - Low Vuln	303	310
Better WQ - High Vuln	31	29
Less Serious WQ - Low Vuln	739	736
Less Serious - High Vuln	60	58
More Serious WQ - Low Vuln	480	496
More Serious WQ - High Vuln	36	38
Insufficient Data	612	595



Summary Score Table

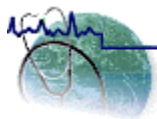
Release 1.3 (April 1999) vs. Release 1.4 (September 1999)

Category	April	September
Better WQ	334	339
Less Serious WQ	799	794
More Serious WQ	516	534

* watersheds with better water quality increased slightly and watersheds with more serious problems increased slightly

Category	April	September
Low Vulnerability	1522	1542
High Vulnerability	127	125

* number of watersheds with low vulnerability increased slightly



Overall National Difference Map

Release 1.3 (April 1999) vs. Release 1.4 (September 1999)

